

[Histogram] Suppose you want to find out the number of vowels (i.e., a, e, i, o, u) in an essay. Write a Python program, which upon an input string, the program counts the number of occurrences of each vowel. Note that uppercase letter, say 'A', and lowercase letter, say 'a', are regarded as the same letter.

The program outputs a histogram of the vowel distribution in a vertical manner. Sample inputs and outputs are shown below:

[illegible]